

INFORMATION DISCLOSURE
CITATION

(Use several sheets if necessary)

Atty. Docket N .

Divisional of Serial N .

461-154

~~60/856,077~~

10/790,904

Applicant

KOBAYASHI et al.

Filing Date

Group

December 10, 2003

Unassigned

2834

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TMD	5,645,753	07/1997	FUKUOKA et al.	252	62.9P2	
TMD	5,852,337	12/1998	TAKEUCHI et al.	310	328	
TMD	6,285,116	09/2001	MURAI et al.	310	328	
TMD	5,466,985	11/1995	SUZUKI	310	333	
TMD	6,239,534	05/2001	TAKEUCHI et al.	310	328	
TMD	4,728,074	03/1998	IGASHIRA et al.	251	57	
TMD	4,553,059	11/1985	ABE et al.	310	328	
TMD	4,814,659	03/1989	SAWADA	310	328	
TMD	6,318,342	11/2001	SIMON et al.	123	494	
TMD	4,675,123	06/1987	TSUNOOKA et al.	252	62.9	
TMD	6,483,227	11/2002	MURAI et al.	310	328	
TMD	6,462,464	10/2002	MITARAI et al.	310	366	

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	0 921 302 A2	06/1999	EPO			X	
TMD	08167746 A	06/1996	JAPAN	H01L	41/083	X	
TMD	10229227 A	08/1998	JAPAN	H01L	41/083	X	
TMD	11229993 A	08/1999	JAPAN	F02M	47/00	X	
TMD	03285374 A	12/1991	JAPAN	H01L	41/09		
TMD	2002054525 A	02/2002	JAPAN	F02M	51/06		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	HELLEBRAND, et al., "Large Piezoelectric Monolithic Multilayer Actuators", Siemens AG, Munich, Germany, pp. 119-123

*Examiner

Thomas M. Raughter

Date Considered

June 3, 2004

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.